

INTERNATIONAL SEARCH REPORT

International Application No

PCT/SE 03/01818

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/029298 A1 (WILSON MAGNUS) 7 March 2002 (2002-03-07) the whole document ---	1-36
A	WO 98 37707 A (ERICSSON TELEFON AB L M) 27 August 1998 (1998-08-27) the whole document ---	1-36
A	US 6 052 382 A (GROHMANN BERND ET AL) 18 April 2000 (2000-04-18) the whole document ---	1-36
E	GB 2 397 194 A (MOTOROLA INC) 14 July 2004 (2004-07-14) the whole document -----	1-36

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- “A” document defining the general state of the art which is not considered to be of particular relevance
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- “O” document referring to an oral disclosure, use, exhibition or other means
- “P” document published prior to the international filing date but later than the priority date claimed

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- “Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

25 November 2004

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30.12.2004

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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			AU 741442 B2	29-11-2001
			AU 6314498 A	09-09-1998
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			SE 9700654 A	25-08-1998
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			SE 9700654 A	25-08-1998
			WO 9837707 A1	27-08-1998
US 6052382	A	18-04-2000	NONE	
GB 2397194	A	14-07-2004	NONE	